



AP/1773
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Phillip Mackie *et al*
SERIAL NO. : 10/009,399 EXAMINER : D.S. Nakarani
FILED : September 16, 2002 ART UNIT : 1773
TITLE : TREATED CLOSURES 2

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

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Lois A. Snure
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Lois A. Snure 11/12/04
(Signature and Date)

COMMUNICATION

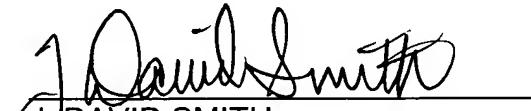
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith copies of the references cited in the International Search Report in the instant case. This is responsive to the telephone request made by Doretha Marcelli.

Accordingly, entry and favorable consideration of this response, and continued processing of the present application, are believed to be in order and are courteously solicited.

Respectfully submitted,


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Patent

Title: bottle cork

(54) bottle cork

(57) bottle cork (10.1; 10.2; 10.3; 10.4) specially for wine making wine spirits bottles with a cylindric shape (12) consist of natural cork (1) or cork agglomeration with at least one round elastic disc (plane) (14) attached on the bottom side of the cork (12). The radius of the plastic is essentially (basically) the same radius as the cork on the bottom side (12).

Aim: - prevention of eliminated oids, on microorganisms from travelling into wine

- prevention of corky taste in wine, mainly sparkling wine
- aim to avoid contact between cork and wine

Invention - a plastic disc is glued onto the end of a 'treated' cork.

- treated \Rightarrow disinfected

- plastic disc - plastic which can come into contact with food material - food grade acceptable

- plastic is gas and liquid impermeable

- does not have any taste or does not impart any taste into the wine

- can be of any thickness deemed necessary for the procedure or function

- could be glued to the top or/and bottom of cork.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU00/00366

C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No. 99-529425/45, Class A92 (A14 A17 A26), DE 29912842 A (GUELTIG KORKWARENFABRIKATION GMBH) 22 July 1999	1-18
X	WO 97/30122 A (CELLRESIN TECHNOLOGIES, L.L.C.) 21 August 1997 see abstract, claims	1-18
A	US 4254170 A (ROULLET) 3 March 1981 see abstract, claims	1-18
X	EP 39626 A1 (TOYO SEILAN KAISHA LIMITED) 11 November 1981 see abstract, claims	1, 2, 5-18
X	WO 97/01427 (VALYI ED) 16 January 1997 see abstract, claims	1, 2, 5-18
X	US 5576068 A (CABURET) 19 November 1996 see whole document	1, 2, 5-18
X	EP 423511 A1 (TETRA PAK HOLDINGS & FINANCE S.A.) 24 April 1991 see whole document	1, 2, 5-18
A	EP 341937 A2 (INTERNATIONAL PAPER COMPANY) 15 November 1989 see whole document	1-18
X	EP 538774 A2 (TOYO BOSEKI KABUSHIKI KAISHA) 28 April 1991 see abstract, claims	1, 2, 5-18